@PFDesktop\::QD QDMA/HBSR05;iManage;547270;1 JMS/jat

May 3, 200;

E UNITED STATES PATENT AND TRADEMARK OFFICE

Derek Chiou, Larry R. Dennison and William J. Dally Applicants:

Application No.:

10/815,458

Group Art Unit:

2661

Filed:

April 1, 2004

Examiner:

Not yet assigned

PATENT APPLICATION

DOCKET NO.: 2390.2010-001

Confirmation No.:

6400

Title:

ADAPTIVE SOURCE ROUTING AND PACKET PROCESSING

CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on: May 5 2005 Date Signature Typed or printed name of person signing certificate

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

(Filed after payment of issue fee)

S

Sir:	
Γhis I	nformation Disclosure Statement is submitted: under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)
[X]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
]	under 37 CFR 1.97(c) together with either: [] a Statement under 37 CFR 1.97(e), as checked below, or
	[] a \$180.00 fee under 37 CFR 1.17(p), or (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
]	under 37 CFR 1.97(d) together with: [] a Statement under 37 CFR 1.97(e), as checked below, and
	[] a \$180.00 fee under 37 CFR 1.17(p), or (Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)
[]	under 37 CFR 1.97(i): Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.

<u>Statem</u>	ent Unc	<u>ler 37 C</u>	FR 1.97(e)	
[]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or			
[]	knowle in the i	unication edge of informa	formation contained in this Information Disclosure Statement was cited in a in from a foreign patent office in a counterpart foreign application, and, to the the undersigned, after making reasonable inquiry, no item of information contained tion disclosure statement was known to any individual designated in 37 CFR han three months prior to the filing of this Information Disclosure Statement.	
Statem	ent Und	der 37 C	(Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000	
[]	commitwas no	unicatio t receiv	nformation contained in the Information Disclosure Statement was cited in a n from a foreign patent office in a counterpart application and this communication ed by any individual designated in § 1.56(c) more than thirty days prior to the formation Disclosure Statement.	
[X]	Enclosed herewith is form PTO-1449:			
	[X]	Copies	s of the cited references are enclosed.	
		[]	Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.	
	[]	Applic	s of the cited references are enclosed except those entered in prior application, U.S. ation No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier ation contains copies of the cited references.]	
	[X]		sted references were cited in the enclosed International Search Report in a rpart foreign application.	
	[]	The "cunder	oncise explanation" requirement (non-English references) for reference(s) [37 CFR 1.98(a)(3) is satisfied by:	
		[]	the explanation provided on the attached sheet.	
		[]	the explanation provided in the Specification.	
		[]	submission of the enclosed International Search Report.	
		[]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.	
		[]	the enclosed English language abstract.	

[]	Appli	cant requests that the following r	non-published pending applic	cations be considered:
Examiner's Initials	i			
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		Examiner	Date	_
	[]	A copy of each above-cited apparts any application filed on or after Image File Wrapper (IFW) systems.	r June 30, 2003, which has b	een scanned into the PTO's
	[]	A copy of each above-cited app those entered in prior application 35 U.S.C. 120 is claimed.		nt claims, is enclosed, except], to which priority under
The E	xamine	er is requested to return a copy of ere considered with the next offic	the above list of pending ap ce communication.	plications indicating which
It is re	queste	d that the information disclosed h	nerein be made of record in t	his application.
Metho	od of pa	ayment:		
[]	A che	eck for the fee noted above is encorpanying Reply. A copy of this S	losed, or the fee has been inc Statement is enclosed.	cluded in the check with the
[]	Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement i enclosed.			
[X]	Pleas	e charge any deficiency in fees ar	nd credit any overpayment to	Deposit Account 08-0380.
		I	Respectfully submitted,	
		I	HAMILTON, BROOK, SMI	TH & REYNOLDS, P.C.
]	James M. Smith Registration No.: 28,043 Telephone: (978) 341-0036 Facsimile: (978) 341-0136	

Concord, MA 01742-9133 Dated: 5/4/5

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 2390.2010-001			
O CITATION IN AN APPLICATION	FIRST NAMED INVENTOR Derek Chiou		FILING DATE April 1, 200	04
MAY 0 9 2005 November 15, 2004 (Use several sheets if necessary)	EXAMINER Not yet assigned	CONFIRMATION NO. 6400		GROUP 2661
To reactive	1 tot yet assigned	1 0400	<u></u>	2001

AU Franco, D., et al., "A New Method to Make Communication Latency Uniform: Distributed Routin Balancing," Proceedings of the 1999 International Conference on Supercomputing, pp. 210-219 (1999). AV Andrews, A., et al., "Source Routing and Scheduling in Packet Networks," Proceedings of the 42' Symposium on Foundations of Computer Science, pp. 168-177 (October 2001). AW Singh, A., et al., "GOAL: A Load-Balanced Adaptive Routing Algorithm for Torus Networks," Proceedings of the 30th Annual International Symposium on Computer Architecture, pp. 194-205 2003).	Cé readisité					
Balancing," Proceedings of the 1999 International Conference on Supercomputing, pp. 210-219 (1999). AV Andrews, A., et al., "Source Routing and Scheduling in Packet Networks," Proceedings of the 42' Symposium on Foundations of Computer Science, pp. 168-177 (October 2001). AW Singh, A., et al., "GOAL: A Load-Balanced Adaptive Routing Algorithm for Torus Networks," Proceedings of the 30th Annual International Symposium on Computer Architecture, pp. 194-205	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
Symposium on Foundations of Computer Science, pp. 168-177 (October 2001). AW Singh, A., et al., "GOAL: A Load-Balanced Adaptive Routing Algorithm for Torus Networks," Proceedings of the 30th Annual International Symposium on Computer Architecture, pp. 194-205		Balancing," Proceedings of the 1999 International Conference on Supercomputing, pp. 21				
Proceedings of the 30th Annual International Symposium on Computer Architecture, pp. 194-205	nd IEEE	Andrews, A., et al., Source Routing and Scheduling in Lacket Networks, 170ceeumgs of				
	(June	Proceedings of the 30th Annual International Symposium on Computer Architecture, pp. 19				
	.					
	.					
	· · · · · · · · · · · · · · · · · · ·					

EXAMINER	DATE CONSIDERED